Parallel sessions WG3b (soil & surface)

WG3b / SAINT : Snow modelling and snow assimilation

Wednesday, 7 September 2022, on line (webex)

MESZ 09:00 – 12:00   /   UTC 07:00 – 10:00

Chair: Sascha Bellaire https://dwd.webex.com/dwd/j.php?MTID=mfaef5532b13f2a4d1fb9afe64f2dfb52		
09:00 – 09:30	Gernot Geppert	Status of snow analysis at DWD
09:30 – 10:15	Varun Sharma	Status of new snow scheme in COSMO at MCH
10:15 – 10:30	*All*	*COFFEE BREAK*
10:30 – 10:45	Sascha Bellaire	Status of new snow scheme in ICON
10:45 – 12:00	All	Towards regional and global snow modelling in ICON Define a common strategy

WG3b : role in the context of the larger ICON community

Monday, 12 September 2022, Athens

EEST 09:00 – 10:15   /   UTC 07:00 – 08:15

Chair: Jean-Marie Bettems		Vyzantio room (room 2)
09:00 – 09:20	Linda	Reporting about relevant surface & land activities in the ICON community, with timeline and perspectives
09:20 – 09:50	Linda, all	How to design a TERRA-like system into the ongoing ICON-seamless, ICON-C ... developments, in a way to have a future system that fulfils NWP requirements?
09:50 – 10:10	Jean-Marie, all	What is expected from WG3b and from WG3b coordinator? How to efficiently coordinate WG3b activities?

WG3a & WG3b : ConSAT and links with soil & surface developments

Tuesday, 13 September 2022, Athens

EEST 14:00 – 15:00   /   UTC 11:00 – 12:00

Chair: Matthias Raschendorfer		Terpsichore room (main hall)
14:00 – 15:00	Matthias Raschendorfer	Current state of ConSAT and its basic principles.
	Matthias Raschendorfer , All	WG3ab-Discussion about questions like: a) Which of the various WG3b projects are related or even affected by the ConSAT activity and vice versa? b) Are there inherent contradictions, and is there a need for harmonization? c) What are the true inherent problems, and can we arrange all the related efforts under a leading concept? d) How can we organize a workflow of complementing contributions to the model, avoiding double work as well as undesired interference?

WG3b : PP CITTA' (Urban modelling)

Tuesday, 13 September 2022, Athens

 EEST 15:00 – 18:00   /   UTC 12:00 – 15:00

Chair: Jan-Peter Schulz, Vyzantio Room (Room 2)		
15:00 – 15:05	Jan-Peter Schulz	Introduction and Agenda
15:05 – 15:15	Davide Cinquegrana, Edoardo Bucchignani Myriam Montesarchio	Preliminary tests with TERRA_URB at very high resolution over southern Italy, presented by Jan-Peter Schulz
15:15 – 15:35	Amalia Iriza-Burca, Rodica C. Dumitrache, Bogdan A. Maco	PP CITTA' applications in NMA
15:35 – 15:55	Massimo Milelli, Valeria Garbero, Francesca Bassani	ICON sensitivity tests
15:55 – 16:15	Angelo Campanale, Marianna Adinolfi, Mario Raffa, Paola Mercogliano, Jan-Peter Schulz	Implementation of the land surface and turbulence schemes of TERRA_URB in ICON: Preliminary results over Italy
16:15 – 16:30	*All*	*COFFEE BREAK*
16:30 – 16:50	Carmela Apreda, Jan-Peter Schulz, Alfredo Reder, Paola Mercogliano	Updating the Impervious Surface Area of the urban canopy scheme TERRA_URB: Survey of the existing land cover datasets
16:50 – 17:10	Francesca Bassani, Valeria Garbero, Massimo Milelli	Urban canopy parameters: WUDAPT and ECOCLIMAP-SG datasets tested with COSMO 6.0
17:10 – 17:30	Andrzej Wyszogrodzki, Adam Jaczewski	PP CITTA' - update on the work in EXTPAR
17:30 – 17:50	Pavel Khain, Leenes Uzan, Alon Shtivelman, Yoav Levi	PP CITTA': Preliminary results
17:50 – 18:00	*All*	*Discussion*